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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
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24337	7590	04/03/2006		EXAMINER	
MILLER P			ABEBE, DANIEL DEMELASH		
	2500 DOCKERY LANE RALEIGH, NC 27606			ART UNIT	PAPER NUMBER
,	,			2626	
			DATE MAILED: 04/03/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/632,029	LARONNE ET AL.					
Office Action Summary	Examiner	Art Unit					
	Daniel D. Abebe	2626					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS. WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
 1) □ Responsive to communication(s) filed on 2a) □ This action is FINAL. 2b) ☑ This action is non-final. 3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. 							
Disposition of Claims							
4) Claim(s) 1-99 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) Claim(s) 30-38,40,52-81 and 95-99 is/are allow 6) Claim(s) 1,11-29,40,44-46,50,51,82,88-92 and 7) Claim(s) 2,3,10,47-49,83-87 and 93 is/are obje 8) Claim(s) are subject to restriction and/or Application Papers 9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acceed applicant may not request that any objection to the objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11) The oath or declaration is objected to by the Examine 11	vn from consideration. ved. 94 is/are rejected. cted to. r election requirement. r. epted or b) objected to by the Edrawing(s) be held in abeyance. See ion is required if the drawing(s) is objected.	e 37 CFR 1.85(a). ected to See 37 CFR 1 121(d)					
Priority under 35 U.S.C. § 119							
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:						

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Claims objection

When new claims are presented in an application, they must be numbered consecutively. As the result of claim 39 missing all claims from 40-100 are misnumbered, for examination purpose the misnumbered claims 40-100 have been renumbered as claims 39-99 consecutively.

Claims 40-100 are objected to because of the following informalities: claims are misnumbered. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 11, 13-14, 18, 19, 21, 22, 40, 46, 82 and 88-92, are rejected under 35 U.S.C. 102(e) as being anticipated by Dwyer et al. (6,671,567).

As to claim 83, Dwyer teach, in a system for providing satisfactory integration between a digital voice recorder (Fig.1, 12) and personal computer (16) for convenient transfer and management of voice information stored in the digital voice recorder, a digital bit stream of computer data signals, comprising:

A segment of data representing voice message (Fig.5); and

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A header containing information defining the relationship between the voice message and personal information (Col.2, lines 24-37), to be processed by application.

As to claims 88-89, Dwyer teaches a communication cable (15) for connecting the DVR to the personal computer (Fig.1).

As to claim 90, Dwyer teaches wherein the voice file is stored on a computer readable storage (Fig.3, 64).

With regard to claims 46, Dwyer teaches the corresponding apparatus (Fig.1) for transferring voice file between a personal computer (PIM application) and a digital voice recorder, wherein system allow the user to apply the file (voice message and header data) management capabilities.

As to claims 13-14, 21-22, Dwyer teaches where the data in the DVR is formatted for interfacing with the personal computer for information management purpose (Fig.5; Col.5, lines 60-63).

Claims 1, 11, 18, 19, 40, 91-92 are analogous to the claims addressed above and are rejected by Dwyer for the foregoing reasons.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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Claims 12, 15-17, 20, 23-29, 44, 45, 50, 51 and 94 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dwyer.

As to claims 4-9 12, 20, 23-29, 44, 45, 50, 51 and 94, Official Notice is taken that enhancing voice, Copying, deleting a file and recording/logging the transferred file are well known and common in the art of voice recorder and reproducer and it would have been obvious to one of ordinary skill in the art to include them in Dwyer's system for the purpose of utilizing them in the file storage, transfer and management process.

Allowable Subject Matter

Claims 30-38, 40, 52-81, 95-99 are allowed.

The following is an examiner's statement of reasons for allowance: Dwyer doesn't teach creating the automated digital voice recorder to PIM synchronization message as recited. Transforming text to speech is not also taught by Dwyer.

Claims 2, 3, 10, 47-49, 83-87, 93 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Klayman 6,993,480 voice enhancement system.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel D. Abebe whose telephone number is 571-272-7615. The examiner can normally be reached on monday-friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Hudspeth can be reached on 571-272-7843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel Abebe Primary Examiner A.U. 2055 262-6

March 24, 2006